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RAW SEQUENCE LISTING DATE: 12/07/2000
PATENT APPLICATION: US/09/723,255 TIME: 11:57:38

Input Set : A:\00-448-A SEQUENCE LISTING.txt
Output Set: N:\CRF3\12072000\I723255.raw

3 <110> APPLICANT: Rodgers, Kathleen
4 dizerega, Gere
6 <120> TITLE OF INVENTION: Methods for Treating and Preventing Alopecia
8 <130> FILE REFERENCE: 00-448-A
C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/723,255
C--> 11 <141> CURRENT FILING DATE: 2000-11-27
13 <160> NUMBER OF SEQ ID NOS: 50
15 <170> SOFTWARE: PatentIn Ver. 2.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 8
19 <212> TYPE: PRT
20 <213> ORGANISM: Artificial Sequence
22 <220> FEATURE:
23 <223> OTHER INFORMATION: Description of Artificial Sequence:All
25 <400> SEQUENCE: 1
26 Asp Arg Val Tyr Ile His Pro Phe
27 1 5
30 <210> SEQ ID NO: 2
31 <211> LENGTH: 7
32 <212> TYPE: PRT
33 <213> ORGANISM: Artificial Sequence
35 <220> FEATURE:
36 <223> OTHER INFORMATION: Description of Artificial Sequence:All (2-8)
38 <400> SEQUENCE: 2
39 Arg Val Tyr Ile His Pro Phe
40 1 5
43 <210> SEQ ID NO: 3
44 <211> LENGTH: 6
45 <212> TYPE: PRT
46 <213> ORGANISM: Artificial Sequence
48 <220> FEATURE:
49 <223> OTHER INFORMATION: Description of Artificial Sequence:All (3-8)
51 <400> SEQUENCE: 3
52 Val Tyr Ile His Pro Phe
53 1 5
56 <210> SEQ ID NO: 4
57 <211> LENGTH: 7
58 <212> TYPE: PRT
59 <213> ORGANISM: Artificial Sequence
61 <220> FEATURE:
62 <223> OTHER INFORMATION: Description of Artificial Sequence:All (1-7)
64 <400> SEQUENCE: 4
65 Asp Arg Val Tyr Ile His Pro
66 1 5
69 <210> SEQ ID NO: 5
70 <211> LENGTH: 6
71 <212> TYPE: PRT

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72 <213> ORGANISM: Artificial Sequence
74 <220> FEATURE:
75 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (2-7)
77 <400> SEQUENCE: 5
78 Arg Val Tyr Ile His Pro
79 1 5
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 5
84 <212> TYPE: PRT
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (3-7)
90 <400> SEQUENCE: 6
91 Val Tyr Ile His Pro
92 1 5
95 <210> SEQ ID NO: 7
96 <211> LENGTH: 4
97 <212> TYPE: PRT
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (5-8)
103 <400> SEQUENCE: 7
104 Ile His Pro Phe
105 1
108 <210> SEQ ID NO: 8
109 <211> LENGTH: 6
110 <212> TYPE: PRT
111 <213> ORGANISM: Artificial Sequence
113 <220> FEATURE:
114 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-6)
116 <400> SEQUENCE: 8
117 Asp Arg Val Tyr Ile His
118 1 5
121 <210> SEQ ID NO: 9
122 <211> LENGTH: 5
123 <212> TYPE: PRT
124 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-5)
129 <400> SEQUENCE: 9
130 Asp Arg Val Tyr Ile
131 1 5
134 <210> SEQ ID NO: 10
135 <211> LENGTH: 4
136 <212> TYPE: PRT
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (1-4)
142 <400> SEQUENCE: 10

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 PATENT APPLICATION: US/09/723,255 TIME: 11:57:38

Input Set : A:\00-448-A SEQUENCE LISTING.txt
 Output Set: N:\CRF3\12072000\I723255.raw

143 Asp Arg Val Tyr
 144 1
 147 <210> SEQ ID NO: 11
 148 <211> LENGTH: 3
 149 <212> TYPE: PRT
 150 <213> ORGANISM: Artificial Sequence
 152 <220> FEATURE:
 153 <223> OTHER INFORMATION: Description of Artificial Sequence:ATI (1-3)
 155 <400> SEQUENCE: 11
 156 Asp Arg Val
 157 1
 160 <210> SEQ ID NO: 12
 161 <211> LENGTH: 7
 162 <212> TYPE: PRT
 163 <213> ORGANISM: Artificial Sequence
 165 <220> FEATURE:
 166 <223> OTHER INFORMATION: Description of Artificial Sequence:ATI analogue
 168 <220> FEATURE:
 169 <221> NAME/KEY: MOD_RES
 170 <222> LOCATION: (2)
 171 <223> OTHER INFORMATION: Nle
 173 <400> SEQUENCE: 12
 OK 174 Arg Xaa Tyr Ile His Pro Phe
 175 1 5
 178 <210> SEQ ID NO: 13
 179 <211> LENGTH: 7
 180 <212> TYPE: PRT
 181 <213> ORGANISM: Artificial Sequence
 183 <220> FEATURE:
 184 <223> OTHER INFORMATION: Description of Artificial Sequence:ATI analogue
 186 <220> FEATURE:
 187 <221> NAME/KEY: MOD_RES
 188 <222> LOCATION: (4)
 189 <223> OTHER INFORMATION: Nle
 OK 191 <400> SEQUENCE: 13
 192 Arg Val Tyr Xaa His Pro Phe
 193 1 5
 196 <210> SEQ ID NO: 14
 197 <211> LENGTH: 3
 198 <212> TYPE: PRT
 199 <213> ORGANISM: Artificial Sequence
 201 <220> FEATURE:
 202 <223> OTHER INFORMATION: Description of Artificial Sequence:ATI (6-8)
 204 <400> SEQUENCE: 14
 205 His Pro Phe
 206 1
 209 <210> SEQ ID NO: 15
 210 <211> LENGTH: 5
 211 <212> TYPE: PRT

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 PATENT APPLICATION: US/09/723,255 TIME: 11:57:38

Input Set : A:\00-448-A SEQUENCE LISTING.txt
 Output Set: N:\CRF3\12072000\I723255.raw

212 <213> ORGANISM: Artificial Sequence
 214 <220> FEATURE:
 215 <223> OTHER INFORMATION: Description of Artificial Sequence: AII (4-8)
 217 <400> SEQUENCE: 15
 218 Tyr Ile His Pro Phe
 219 1 5
 222 <210> SEQ ID NO: 16
 223 <211> LENGTH: 7
 224 <212> TYPE: PRT
 225 <213> ORGANISM: Artificial Sequence
 227 <220> FEATURE:
 228 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
 229 class
 231 <220> FEATURE:
 232 <221> NAME/KEY: UNSURE
 233 <222> LOCATION: (1)
 234 <223> OTHER INFORMATION: Xaa at position 1 can be Arg, Lys, Ala, Orn, Ser,
 235 MeGly, D-Arg, or D-Lys
 237 <220> FEATURE:
 238 <221> NAME/KEY: UNSURE
 239 <222> LOCATION: (2)
 240 <223> OTHER INFORMATION: Xaa at position 2 can be Val, Ala, Leu, Nle, Ile,
 241 Gly, Pro, Aib, Acp, or Tyr
 243 <220> FEATURE:
 244 <221> NAME/KEY: UNSURE
 245 <222> LOCATION: (4)
 246 <223> OTHER INFORMATION: Xaa at position 4 can be Ile, Ala, Leu, Nle, Val,
 247 or Gly
 249 <400> SEQUENCE: 16
 250 Xaa Xaa Tyr Xaa His Pro Phe
 251 1 5
 254 <210> SEQ ID NO: 17
 255 <211> LENGTH: 7
 256 <212> TYPE: PRT
 257 <213> ORGANISM: Artificial Sequence
 259 <220> FEATURE:
 260 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
 262 <400> SEQUENCE: 17
 263 Arg Val Tyr Gly His Pro Phe
 264 1 5
 267 <210> SEQ ID NO: 18
 268 <211> LENGTH: 7
 269 <212> TYPE: PRT
 270 <213> ORGANISM: Artificial Sequence
 272 <220> FEATURE:
 273 <223> OTHER INFORMATION: Description of Artificial Sequence: AII analogue
 275 <400> SEQUENCE: 18
 276 Arg Val Tyr Ala His Pro Phe
 277 1 5

RAW SEQUENCE LISTING DATE: 12/07/2000
 PATENT APPLICATION: US/09/723,255 TIME: 11:57:39

Input Set : A:\00-448-A SEQUENCE LISTING.txt
 Output Set: N:\CRF3\12072000\I723255.raw

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280 <210> SEQ ID NO: 19
281 <211> LENGTH: 8
282 <212> TYPE: PRT
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: Description of Artificial Sequence:All analogue 1
288 <400> SEQUENCE: 19
289 Asp Arg Val Tyr Val His Pro Phe
290   1           5
293 <210> SEQ ID NO: 20
294 <211> LENGTH: 8
295 <212> TYPE: PRT
296 <213> ORGANISM: Artificial Sequence
298 <220> FEATURE:
299 <223> OTHER INFORMATION: Description of Artificial Sequence:All analogue 2
301 <400> SEQUENCE: 20
302 Asn Arg Val Tyr Val His Pro Phe
303   1           5
306 <210> SEQ ID NO: 21
307 <211> LENGTH: 11
308 <212> TYPE: PRT
309 <213> ORGANISM: Artificial Sequence
311 <220> FEATURE:
312 <223> OTHER INFORMATION: Description of Artificial Sequence:All analogue 3
314 <400> SEQUENCE: 21
315 Ala Pro Gly Asp Arg Ile Tyr Val His Pro Phe
316   1           5           10
319 <210> SEQ ID NO: 22
320 <211> LENGTH: 8
321 <212> TYPE: PRT
322 <213> ORGANISM: Artificial Sequence
324 <220> FEATURE:
325 <223> OTHER INFORMATION: Description of Artificial Sequence:All analogue 4
327 <400> SEQUENCE: 22
328 Glu Arg Val Tyr Ile His Pro Phe
329   1           5
332 <210> SEQ ID NO: 23
333 <211> LENGTH: 8
334 <212> TYPE: PRT
335 <213> ORGANISM: Artificial Sequence
337 <220> FEATURE:
338 <223> OTHER INFORMATION: Description of Artificial Sequence:All analogue 5
340 <400> SEQUENCE: 23
341 Asp Lys Val Tyr Ile His Pro Phe
342   1           5
345 <210> SEQ ID NO: 24
346 <211> LENGTH: 8
347 <212> TYPE: PRT
348 <213> ORGANISM: Artificial Sequence

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY
PATENT APPLICATION: US/09/723,255

DATE: 12/07/2000
TIME: 11:57:40

Input Set : A:\00-448-A SEQUENCE LISTING.txt
Output Set: N:\CRF3\12072000\I723255.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:174 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16
L:481 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33
L:499 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34
L:536 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36
L:610 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41
L:642 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46
L:704 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47
L:722 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48
L:740 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49